

PC-Surround II

3-Way
Switchable
Bipole/Dipole
Surround
Speaker



Specifications: PC-Surround II

Mounting hardware included

Nominal Impedance	4 ohms
Sensitivity dB @ 2.83V/1M	91 dB
Frequency Response (1)	60 Hz - 22 kHz
Recommended Power	20 - 150 Watts
Transducer - Low Frequency Driver	6.5" RPF® Flat-Piston Fiberglass & Kevlar Composite Cone w/ NBR Surround
Transducer - High Frequency Driver	(2) 1" Patented Synthetic Soft Dome
Crossover Frequency	120 Hz; 2.5 kHz
Crossover Type	3-Way Absolute Phase®
Colors	High Gloss Black, Satin White
Enclosure alignment	Sealed
Grille - material	Black Cloth or White Cloth
Height (SM = Height)	387.4 mm / 15.25"
Diameter (SM = Width)	368.3 mm / 14.5"
Depth	133.4 mm / 5.25"
Weight	8.6 kg / 19 lb
Shipping Weight	18.6 kg / 41 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

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Description

With a depth of only 5.5", the PC-Surround-II produces the all-important surround audio from a low-profile on-wall position. Switchable bipole and dipole modes allow for customizable home theater sound. The PC-Surround-II features a patented 6.5" tri-laminate Kevlar/RPF®/Glass Fiber flat-piston woofer, two 4" polypropylene midranges and two 1" soft dome tweeters.

Patented Phase Technologies

Phase Technology and MSE Audio Group constantly develop new technologies that enhance audio product performance. Phase Technology innovations are protected by multiple U.S. and international patents, which explicitly cover Phase Technology dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Phase Technology resellers and end users.

Technical Data and Specification Tools

Technical Data

Phase Technologies strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at www.soundtube.com. Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets - Technical information and architectural specs for system engineers SoundTubeSPEC™ - Proprietary speaker placement software

Data Acquisition and Verification

All data for Phase Technologies speakers are independently collected from and verified by NWAALabs (www.nwaalabs.com) using their proprietary MACH testing system. All data are

collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

Architectural Specifications

No specifications currently.

Phase Technology

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All Phase Technologies products come with a 5-year limited warranty.